## MICROCELL ELECTROCHEMICAL DEVICES AND ASSEMBLIES, AND METHOD OF MAKING AND USING THE SAME

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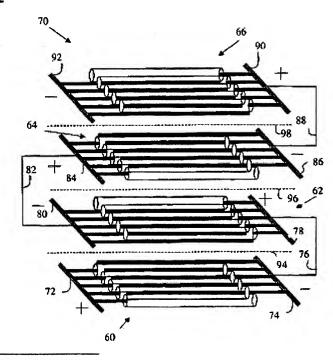
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Microcell structures and assemblies are efficiently utilized for electrochemical generation/conversion of energy. The microcell structures of the invention are readily constructed from discrete fibrous microcell elements that are fabricated in sheet form (60, 62, 64, 66) and assembled into layered, sub-bundled and bundled conformations that produce high voltage, high power density outputs in applications such as fuel cell and battery systems.



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